

## AMENDMENTS

### In the Claims

The following is a marked-up version of the claims with the language that is underlined (“\_\_\_”) being added and the language that contains strikethrough (“—”) being deleted:

1. (Original) A system for electrically interconnecting components, said system comprising:

a flex cable assembly having a flex cable, a first connector and a retention member, the first connector being attached to and electrically interconnected with a first end of the flex cable, the retention member extending outwardly from the flex cable;

a support structure defining an orifice and an anchor, the orifice being sized and shaped to receive the retention member such that a portion of the retention member can be inserted into the orifice to form an interference fit, thereby mechanically supporting the flex cable assembly; and

a printed circuit board (PCB) having a second connector and a shaft, the second connector being sized and shaped to electrically interconnect with the first connector, the shaft being rotatably mounted to the PCB and having a distal end configured to engage the anchor of the support structure such that, as the distal end of the shaft engages the anchor and the shaft is rotated, the second connector is aligned with and moved toward mating engagement with the first connector.

2. (Original) The system of claim 1, wherein the PCB has a first shaft mount and a second shaft mount spaced therefrom, each said shaft mount defining an orifice through which the shaft extends.

3. (Original) The system of claim 1, wherein the anchor defines an orifice and the distal end of the shaft is sized and shaped to engage within the orifice.

4. – 6. (Canceled)

7. (Original) The system of claim 1, wherein the second connector is mounted to the PCB adjacent to the distal end of the shaft

8. (Original) The system of claim 1, wherein the retention member and orifice are sized and shaped to permit movement of the retention member when engaged in the interference fit.

9. (Original) A system for electrically interconnecting components, said system comprising:

a flex cable having a first end and a second end;

a first connector attached to and electrically communicating with the first end of the flex cable;

a second connector attached to and electrically communicating with the second end of the flex cable;

a first retention member extending outwardly from the flex cable, the first retention member having a post and a cap, the post having a first end located adjacent to the flex cable

and as second end to which the cap is attached, the cap including multiple segments, each of which extends outwardly from the second end of the post, each of the segments being deflectable toward the post in response to a biasing force.

10. (Original) The system of claim 9, wherein the cap is generally dome-shaped.

11. (Original) The system of claim 10, wherein each of the segments is generally triangle-shaped.

12. (Original) The system of claim 9, further comprising:  
a plate mounted adjacent to the first connector, the first retention member extending outwardly from the plate.

13. (Original) The system of claim 9, further comprising:  
means for mounting the first retention member adjacent to the first connector.

14. (Original) The system of claim 9, further comprising:  
a second retention member extending outwardly from the flex cable, the second retention member having a post and a cap, the post having a first end located adjacent to the flex cable and as second end to which the cap is attached, the cap including multiple segments, each of which extends outwardly from the second end of the post, each of the segments being deflectable toward the post in response to a biasing force.

15. (Original) The system of claim 14, wherein the first and second retention members are mounted adjacent to the first connector.

16. (Original) A system comprising:

a chassis having an anchor;

a flex cable assembly sized and shaped to be mounted at least partially within the chassis, the assembly having a flex cable, a first connector, the first connector being attached to and electrically interconnected with a first end of the flex cable; and

an electronic component sized and shaped to be mounted at least partially within the chassis, the electronic component having a second connector and a shaft, the second connector being sized and shaped to electrically interconnect with the first connector of the flex cable assembly, the shaft being rotatably mounted to the electronic component and having a distal end configured to engage the anchor of the chassis such that, as the distal end of the shaft engages the anchor and the shaft is rotated, the second connector is aligned with and moved toward mating engagement with the first connector.

17. (Original) The system of claim 16, wherein the anchor defines an internally-threaded orifice and the distal end of the shaft is externally threaded.

18. (Original) The system of claim 16, wherein the electronic component is a printed circuit board.

19. (Original) The system of claim 16, wherein the assembly has a retention member extending outwardly from the flex cable; and

wherein the chassis defines an orifice, the orifice being sized and shaped to receive the retention member such that a portion of the retention member can be inserted into the orifice to form an interference fit, thereby mechanically supporting the first end of the flex cable with respect to the chassis.

20. – 21. (Canceled)

22. (Original) A system for electrically interconnecting components, the components being mounted within a structure, said system comprising:

- a flex cable having a first end and a second end;

- a first connector attached to and electrically communicating with the first end of the flex cable;

- a second connector attached to and electrically communicating with the second end of the flex cable; and

- means for supporting the first end of the flex cable such that the first connector is positioned for electrically engaging a first of the components.

23. (Original) A method for electrically interconnecting components comprising:

- providing a flex cable having a connector attached to a first end thereof;

- providing a support structure; and

- forming an interference fit between the support structure and a portion of the flex cable such that the first end of the flex cable is supported by the support structure.

24. (Original) The method of claim 23, wherein, after forming the interference fit, the first end of the flex cable is able to move with respect to the support structure.
25. (Original) The method of claim 23, further comprising:  
providing a component; and  
electrically interconnecting the component with the connector of the flex cable.
26. (Original) The method of claim 25, wherein, in electrically interconnecting the component, the component is blind-mated to the flex cable.
27. (Original) The method of claim 25, wherein the support structure and the component each have an alignment feature; and  
wherein, in electrically interconnecting the component and the flex cable, the alignment feature of the component is engaged with the alignment feature of the support structure.